

ABSTRACT OF THE DISCLOSURE

A piston type compressor includes a housing, a refrigerant gas passage and a rotary valve. The housing defines a suction pressure region. The refrigerant 5 gas passage interconnects the suction pressure region with at least a compression chamber. The rotary valve includes a suction guiding hole which forms a part of the refrigerant gas passage. The suction guiding hole connects each compression chamber by turns with the suction pressure region as the rotary valve is rotated. The suction guiding hole communicates with a plurality of 10 the compression chambers at least at early and last stages in a suction process. The suction guiding hole has a predetermined area per unit length in a rotational direction of the rotary valve. The predetermined area gradually increases from a preceding side of the rotation of the rotary valve to a middle and gradually decreases from the middle to a following side of the rotary valve.